

## SPECIFICATIONS

I/O Connectors:	RCA, 1/4" TRS Stereo
Input Sensitivity:	30 dB gain @ 1kHz, 47k ohms Input Z
Input Impedance:	50k ohms
Output Impedance:	8 ohms Headphone, 100 ohms RCA
Max Output Level:	>10dB @ 1kHz at .1% dist.
Equalization:	RIAA +/- 1.5 dB, 20Hz to 20kHz
Rumble Filter:	20Hz
THD	.02% @ 1KHz
S/N Ratio:	>80 dB unweighted
PWR:	15 DC - 700mA
Size:	6" w x 2.5" h x 5.4" d
Weight:	2 lb
Indicator:	1 Power LED

## VERY IMPORTANT NOTES:

Occasionally with certain configurations, you may experience excessive hum or buzz. In this case, try connecting the Ground connection from your turntable directly to your receiver/amplifier, thus bypassing the VP130.

If you connect the output of the VP130, either the RCA or headphone outs, without connecting a turntable to the input - you will experience noise. The combination of the VP130 and the turntable (with its RIAA equalization curve) - complete a crucial circuit for proper operation.

FOR WARRANTY INFORMATION SEE OUR WEB SITE  
[WWW.ROLLS.COM](http://WWW.ROLLS.COM)

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# VP130

## Tube Phono Preamplifier



USER GUIDE

## INTRODUCTION

Thank you for your purchase of the Bellari VP130 Tube Phono Preamplifier. The VP130 is designed to amplify an RIAA equalized phono signal to a Hi-Fi level signal, and is intended for magnetic pickups. Since the unit utilizes tube circuitry, the resulting output signal is more warm and musical than solid state preamplifiers.

## INSPECTION

### 1. Unpack and Inspect the VP130 package

Your VP130 was carefully packed at the factory in a protective carton. Nonetheless, be sure to examine the unit and the carton for any signs of damage that may have occurred during shipping. If obvious physical damage is noticed, contact the carrier immediately to make a damage claim. We suggest saving the shipping carton and packing materials for safely transporting the unit in the future.

### 2. We recommend registering on-line at [www.rolls.com](http://www.rolls.com).

## DESCRIPTION

**GROUND CONNECTOR:** Connects to the Ground of the phonograph.

**INPUT:** Stereo RCA jacks for connection to the phonograph.

**OUTPUT:** Stereo RCA jacks for connection to a stereo system or amplifier.

**STEREO HEADPHONE/LINE OUTPUT:** 1/4" Tip-Ring-Sleeve jack for connection to any standard pair of headphones or earphones.

**PWR INPUT:** 15V DC 700mA.

**RUMBLE FILTER:** High pass filter - eliminates frequencies under 20Hz.

**MUTE:** When pressed in - mutes the RCA outputs. The Headphone Output will still have signal present.

**OUTPUT LEVEL:** Adjusts the amount of signal to the RCA Outputs.

**HEADPHONE LEVEL:** Adjusts the amount of signal to the Headphone/Line Output.

## CONNECTION/OPERATION

Connect your turntable to the VP130 as shown. The Outputs may be connected to an amplifier or recording device such as; a cassette recorder, computer sound-card, or tuner Aux input. Only use a Tip-Ring-Sleeve stereo plug in the Headphone Output. CONNECTING A MONO PLUG IN THIS JACK MAY RESULT IN DAMAGE TO THE VP130. Connect the power adapter to the unit and an AC outlet or power strip.

Play a record on the turntable and adjust the Output Level and Headphone Level controls to the desired amounts.

Switch in the Rumble Filter to eliminate very low frequencies if needed. Press in the Mute switch when you wish to mute the RCA outputs of the VP130 (the Headphone Output will still be active).

## VERY IMPORTANT NOTES:

First of all - turntables and tube equipment have a certain level of noise. That's why the two technologies are essentially obsolete.

The VP130 is intended for use with Moving Magnet cartridges, not Moving Coil. While a Moving Coil cartridge will work, you will be required to turn up the volume of the unit as well as your receiver/amplifier causing an increase in noise.

